10

Memo

Quality Control

NCR:	Yes	/ No
14011.	103 /	110

# WORK ORDER NON-CONFORMANCE / UPDATE

/ 1	, , , , , , , , , , , , , , , , , , ,	4
DQA	Date: 19/01/62*	•
	131 - 110	•
QA Closed:	Date: 12/10	

										QA Closed	Date Date	11/11/
Work Order:	9	892	25	_	DISPOSITION				AGAINST DE	PARTMENT/	PROCESS	
	Part No. 646.3510  Rework No. Scrap Volume Scrap Volume No. 13-3358  Rework No. No. 13-3358  Rework No. No. No. 13-3358					ो       	N herm	Skid-tube Machining oforming Large Fab	Crosstube Small Fab Finishing Composite	1	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other ンのよへ 人
Root					otion of work order update	Initi			tion	Sign &		
Cause	Date	Step	Qty	-	or Non-conformance	Chief	Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved		140		when of the author Stain	fubing Gracking forming and se Apical rize us to use less Steel	DAS 16 9-89 131/2	3 3 411 412	Scrap A plates a See atta	11 Alum. and recut ch e-mail	M 13.04.25	327 13429	DAS 16 9-89 13/12/11 WZ042
					FA	AULT C	ATEG	ORY				
Landing	Gear				General							
	Bending Centre No	ot Concer	ntric to	o/s	Bend BOM/Route	⊟на	rain Irdwar			Ovalized Over/Under	<u> </u>	Pressure/Forced Temperature/Cure
<u> </u>	Cracks	a		<u> </u>	Broken/Damaged	-	•	on incomplete		Part Incorred	· -	Weld
	Crushed/	Crimpea			Burrs	-		ons Incomplete/	Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled
-	Cuffs			<u> </u>	Countarink	-		nance		Part Moved		
<del> </del>	Heat Trea		Tubo	$\vdash$	Countersink Cut Too Short	⊢⊣	Mislabeled Misread			Positioned W Power Loss/		Other
<del> </del>	Ripples in	-	iube	-	Drill Holes	—	fset		<u> </u>	Jrower Loss/.	ouige [	Totalei
-	Torque W		xtrusio	<sub>n</sub>	Drawing	Out of Calibration						
-	Turning S				Finish	Out of Sequence						
	Wave/Tw	-			Folio	<del></del>		Dimensions		•		

Work Ord March-28-13 1		<b>3925</b>	·	*989	25*							Page	: 2
Item ID: Revision ID: Item Name: Start Date:	646.3510 Strut 3/27/13	Start Qty: 6.00	*6*	Accept	*N900		100	<b>)</b> *	Setup	Start Stop	ı V.	S1* S2*	
Required Date:	: 3/27/13	<b>Req'd Qty:</b> 6.00	*6*		Customer:								
Reference: Approvals:		an:				ate:		]	Run	Start Stop		R1* R2*	
Sequence ID/ Work Center II 130 *130* QC Quality Control	D	Operation Description QC8- Inspect parts - second	nd check	Set Up/ Run Hours 0.00 27 0.00 13 4	Tool ID	Tool#	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp	-
140 <b>*1∆∩*</b> Small Fab Small Fab		<b>Memo</b> 1- Fabricate	tube as per dwg	0.00			>	<sup>k</sup> 6		<u>13</u>	-10-	25	MA
¹⁵0 <b>*15∩*</b> QC		QC5- Inspect part comple	eteness to step on W/O	0.00 Sul	) )(			6					
<b>4</b> ~		Memo		0.00/77 (0.0	<b>y</b> —								

Quality Control

NCR:	Yes	1	No
MC-IX-	163	,	INI

DQA: \_\_\_\_ Date: \_\_\_\_

NCR: Y	es / No				WORK ORDER NON-	CON	4FOKI	MANCE / UPI	DATE	QA Closed:	Date	• :
Work Orde	r:				DISPOSITION				AGAINST D	EPARTMENT,	PROCESS	
Part N					Rework Scrap		ſ	Skid-tube Machining	Crosstube Small Fab	_	Water Jet d. Eng. Coor.	Engineering Quality
NCR N	lo				Use-as-is Work Order Update	]		noforming Large Fab	Finishing Composite	Rec/Stor	e/Packaging Supplier	Other
Root				Descr	iption of work order update	1:	nitial	Act	tion	Sign &		
Cause	Date	Step	Qty		or Non-conformance	Ch	ief Eng	Desci	ription	Date	Verification	QC Inspector
Doc/Data												
quip/Tooling	_											
Operator	_											-
Material	_											
Setup					·							
Other	_											
Process	_											
Supplier	_											
raining	-											
Jnapproved							T CATE	CORY				
1						FAUL	T CATE	GURY	<del></del>			
Landir [	ng Gear	_		Г	General Bend		Grain		Г	Ovalized	Г	Pressure/Forced
1	Bending	S Not Conce		\( \rightarrow \ri	BOM/Route	$\vdash$	Hardwa		-	Over/Under	talaranaa	Temperature/Cure
	Cracks	vot conce	ntric to (	<sup>3/3</sup>  -	Broken/Damaged	$\vdash$			-	Part Incorred	_	Weld
}	<del></del>	I/Crimped		-	Burrs			on Incomplete ions Incomplete/	Ungloon	Part Lost/Mi	<u> </u>	Wrong Stock Pulled
ł	Cuffs	i/Crimpeu		<u> </u>	Contamination		Mainte		- L	Part Moved	2211R [	
	Heat Tre	oat		-	Countersink		Mislabe		-	Positioned V	Vrong	
	<b></b> i	eat on Strip in	Tubo	-	Cut Too Short		Misread		⊦	Power Loss/		Other
	Ripples	-	iube	-	Drill Holes		Offset	1	L	Trower ross/	Juige	Other
		Waves in I	Extrucio	,	Drawing	$\vdash$	ı	Calibration				
	_	Sequence		''	Finish			Sequence				
		wist in Tu		}-	Folio	$\vdash$	i	Dimensions		<del></del>		
	[ [vvave/ i	AAIDE III I U	J-C		ון טווט	1	Logicalde	CHITCHSIONS				

Work Orde								Pa	ge 3				
Item ID: Revision ID: Item Name:	646.351 Strut	0		Accept	*N900	<b>040</b>	100	)*	Setup	Start Stop	*N *N	S1 <sup>3</sup>	
Start Date: Required Date: Reference:	3/27/13 3/27/13	Start Qty: 6.00 Req'd Qty: 6.00	*6* *6*		Cust Item II Customer:	D:							
Approvals:	Proces	s Plan:	Date:	Tooling: SPC (Y/N):		te:			Run	Start Stop	*N *N	R1 R2	*
Sequence ID/ Work Center II 160 *160* Large Fab Large Fab	D			Set Up/ Run Hours 2505\$\overline{0}\).000	Tool ID	Tool #	Plan Code	Accep Qty ×6	ot Re Qt	<b>y</b> 1	Reject Number -/ <i>O-</i> Z	Insp. Stam	

170

180

QC9- Inspect visual per QSI004- Fusion Welds

0.00

\*17**0**\*

Memo

0.00

© 13.10.25

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

\*120\*

Memo

0.00

(B) 15-10-25

Quality Control

NCR: Y	es / 1	lo				WORK ORDER NON-C	ON	<b>IFORM</b>	ANCE / UPD	DATE	•		
		_									QA Closed:	Dat	e:
Work Orde	~:				<del></del>	DISPOSITION	,			_	EPARTMENT,	-	
Part N	0		<del></del>	······	<u>.</u>	Rework Scrap Use-as-is		I	Skid-tube Machining noforming	Crosstube Small Fab Finishing	→	Water Jet d. Eng. Coor. e/Packaging	Engineering Quality Other
NCR N	0		·			Work Order Update			Large Fab	Composite		Supplier	
Root				İ	Descri	ption of work order update	li	nitial	Acti	ion	Sign &		
Cause	Da	te !	Step	Qty		or Non-conformance	Ch	ief Eng	Descri	iption	Date	Verification	QC Inspector
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quip/Tooling	4												
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ther													
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upplier	_	1											
raining	_						İ						
Inapproved													
							AUL	T CATE	GORY				
Landin	g Gear					General	_			_	-	-	
	Bend	ing				Bend	Ш	Grain		L_	Ovalized		Pressure/Forced
	Cent	e Not	Concen	tric to (	o/s	BOM/Route		Hardwa	re		Over/Under	tolerance	Temperature/Cure
L	Crac	xs.				Broken/Damaged	Ш	Inspecti	on Incomplete		Part Incorred	ct [	Weld
	Crus	ned/Cri	mped			Burrs		Instruct	ions Incomplete/U	Jnclear	Part Lost/Mi	ssing	Wrong Stock Pulled
	Cuff					Contamination		Mainte	nance		Part Moved		
	Heat	Treat				Countersink		Mislabe	led		Positioned V	Vrong _	
	insp	ction S	Strip in	Tube		Cut Too Short		Misread	I		Power Loss/	Surge	Other
	Ripp	es in B	end			Drill Holes		Offset		<del></del>			
	Torq	ue Wav	ves in E	xtrusior	ı	Drawing		Out of 0	Calibration		<del>-</del>		
	Turn	ng Seq	uence			Finish		Out of S	Sequence				
Ī	Wav	e/Twist	in Tub	е		Folio		Outside	Dimensions				

DQA:

Date:

Work Ord March-28-13	ler ID 98			*980			Page 4				
Item ID: Revision ID: Item Name:	646.3510 Strut			Accept	*N9000	74010	<b>)</b> 0*	Setup	Start Stop	*N.	S1*
item Name: Start Date: Required Date Reference:	3/27/13	Start Qty: 6.00 Req'd Qty: 6.00	*6' *6'		Cust Item ID Customer:	<b>)</b> :			·	TA:	S2*
Approvals:		an:		Tooling: SPC (Y/N):		te:		Run	Start Stop	*NI *NI	₹1* ₹2*
Sequence ID/ Work Center	ID	Operation Description Outsource process-Anode	72 per OSI017 4 1 14	Set Up/ Run Hours	Tool ID	Tool # Pla		ept Re Qt		Reject Number	Insp. Stamp
*1Q∩* Outsource4 Outsource process	- Anodize	Memo Jssue P/O:_ Anodize as p		0.00	MA				7		
200 *200* Packaging Packaging		Receive & Inspect for De	image & Mat'l Certs	0.00	13/2						
210 *210* QC Quality Control		QC5- Inspect part/compl	eteness to step on W	O 0.00 0.00							

										DQA:	Date	e:
NCR: Ye	es / No				WORK ORDER NON-	CON	FORN	//ANCE / UP	DATE	QA Closed:	Date	·
<del> </del>				-	DICROCITION	T			ACAINST DE			
Work Ordei	r:				DISPOSITION				AGAINST DE	PARTIVIENT	PROCESS	
		•			Rework	] [		Skid-tube	Crosstube	]	Water Jet	Engineering
Part N	0				Scrap	<b>↓  </b>		Machining	Small Fab	4	d. Eng. Coor.	Quality
NCD N	_				Use-as-is	4		noforming	Finishing	Rec/Sto	re/Packaging	Other
NCR N	0				Work Order Update	J		Large Fab	Composite	j	Supplier	_
Root				Descri	ption of work order update	In	itial	Ac	ction	Sign &		
Cause	Date	Step	Qty	(	or Non-conformance	Chie	ef Eng	Desc	cription	Date	Verification	QC Inspector
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quip/Tooling	_									-		
Operator	_	İ				ŀ						
Material		1								į		
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Other										ļ		
Process							!		4			
Supplier												
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Jnapproved											<u> </u>	
					,	AULT	CATE	GORY			***	<del>.,</del>
Landin	g Gear			_	General				_	7	г	¬
-	Bending			·	Bend	$\boldsymbol{\vdash}$	Grain		<u> </u>	Ovalized		Pressure/Forced
	<del> </del>	ot Conce	ntric to	o/s	BOM/Route	$\boldsymbol{\vdash}$	lardwa		·	Over/Under	-	Temperature/Cure
1	Cracks			<u> </u>	Broken/Damaged	-	•	on Incomplete	_	Part Incorre	<b>}</b>	Weld
	Crushed/	'Crimped		<u> </u>	Burrs	-		ions Incomplete,	/Unclear	Part Lost/M	issing [	Wrong Stock Pulled
	Cuffs				Contamination	-		nance	<u> </u>	Part Moved		
1	Heat Trea			ļ	Countersink		Mislabe			Positioned V		
ļ	Inspection		Tube	<u> </u>	Cut Too Short	$\vdash$	Misread	i		Power Loss/	Surge	Other
1	Ripples in	n Bend		<u>_</u>	Drill Holes	$\mathbf{H}$	Offset					
	Torque V	Vaves in I	Extrusio	n I	Drawing	1 (	Out of 0	Calibration				Į.

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Finish Folio

Work Orde		925		*989	925*							Page 5
Item ID: Revision ID: Item Name:	646.3510 Strut			Accept	*N900	<b>040</b>	100	)*	Setup	Start Stop	171	S1* S2*
Start Date: Required Date: Reference:	3/27/13 3/27/13	Start Qty: 6.00 Req'd Qty: 6.00	*6* *6*		Cust Item I Customer:	D:						
Approvals:	Process Pla	an:	Date:	Tooling: SPC (Y/N):		ate:		1	Run	Start Stop	*N *N	R1* R2*
Sequence ID/ Work Center I	<b>D</b>	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Qt	y	Reject Number	Insp. Stamp
* <b>22</b> 0* SprayPaint Spray Painting		Memo Prime as per Batch:	dwg (see note 3)	0.00				6		<b>Ø</b>	Ø	13-12-7
<sup>230</sup> *230*		QC14- Inspect Spray Pai	nt	0.00				6				ON B.
QC Quality Control		Memo		0.00								

240

Receive & Inspect for Damage & Mat'l Certs

0.00

\*240\* Packaging

Memo

0.00

Packaging

\*\*\*IDENTIFY AS PER APICAL MPP-120 BY STAMPING THE P# AND

STERRA

NCR:	Yes	1	Nο
W.R.	167	,	1411

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

NCR: YE	es / No				WORK ORDER NON-C	COM	FUKI	MANCE / UPI	DATE	QA Closed:	Date	• ::
Work Order	<u>.</u>				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
Part No.					Rework Scrap		Skid-tube Crosstube  Machining Small Fab		Small Fab	Water Jet Prod. Eng. Coor.		Engineering Quality
NCR No.				Use-as-is Work Order Update		•		Finishing Composite	Rec/Sto	e/Packaging Supplier	Other	
Root				Descri	ption of work order update	Ini	itial	Act	tion	Sign &		
Cause	Date	Step	Qty	(	or Non-conformance	Chie	ef Eng	Desci	ription	Date	Verification	QC Inspector
Doc/Data	_											
quip/Tooling												
Operator	4											
<b>Material</b>												
Setup						1				ļ	1	
Other												
Process	_											
Supplier												
raining												
Jnapproved		l				<u>l</u>				<u> </u>		
						AULT	CATE	GORY				
Landin				_	General				f	1	_	¬
	Bending			_	Bend		Grain		-	Ovalized		Pressure/Forced
-	Centre No	ot Concer	ntric to (	<sup>D/S</sup>  _	BOM/Route	-	lardwa		<u> </u>	Over/Under	<del> </del>	Temperature/Cure
	Cracks			Broken/Damaged	-	•	on Incomplete	_	Part Incorrect		Weld	
	Crushed/Crimped		Burrs	-		ions Incomplete/	Jnclear	Part Lost/Mi	ssing _	Wrong Stock Pulled		
	Cuffs				Contamination	-		nance	<u> </u>	Part Moved		
	Heat Trea			<u> </u>	Countersink	$\vdash$	Mislabe		<u> </u>	Positioned V		<del>-</del>
	Inspectio	•	Tube	<u> </u>	Cut Too Short	$\vdash$	∕lisreac	l		Power Loss/	Surge	Other
]_	Ripples in				Drill Holes	$\boldsymbol{\vdash}$	Offset					
	Torque W	Vaves in E	Extrusion	۱	Drawing		Out of C	Calibration				
	Turning S	equence			Finish	Ш	Out of S	equence		٠.		
	M/ava/Tu	ict in Tub	30	i	Folio	1 1	Jutcido	Dimensions				

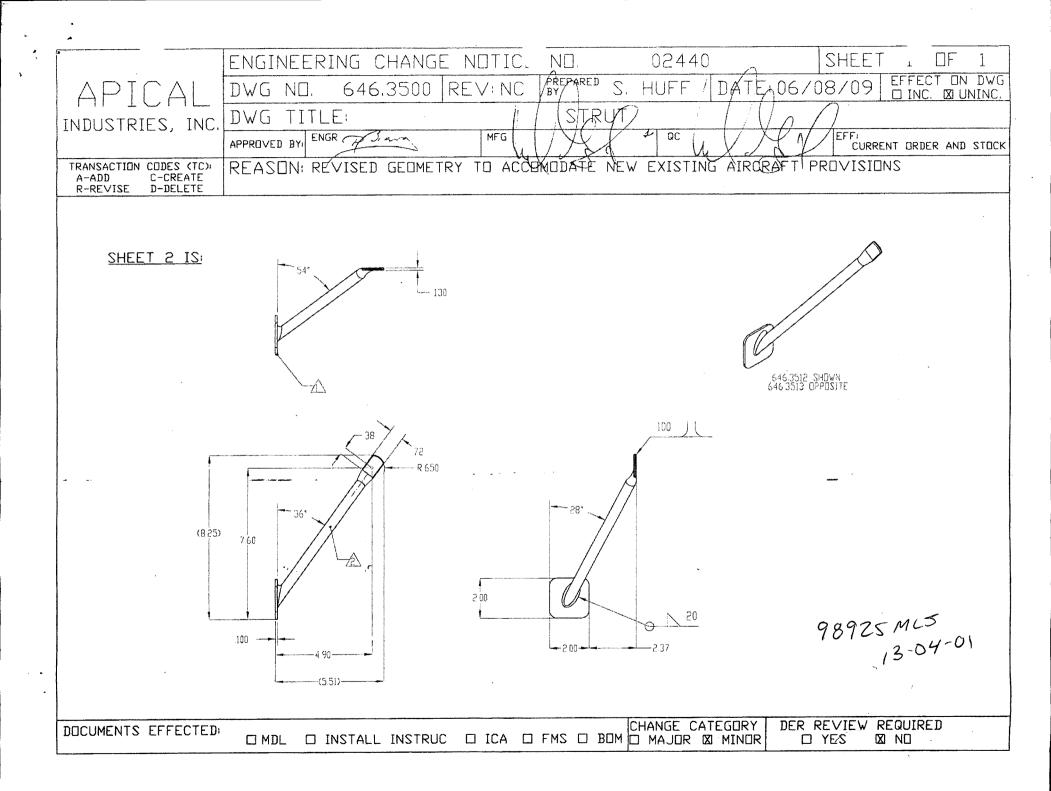
Work Ord March-28-13 1		925		*980		Page 6				
Item ID: Revision ID: Item Name: Start Date: Required Date Reference:	646.3510 Strut 3/27/13	Start Qty: 6.00 Req'd Qty: 6.00	*6* *6*	Accept	*N900 Cust Item II Customer:		)*	Setup Start	14.7	1* 2*
Approvals:		an:			Da		1	Run Start Stop	"INH	?1* ?2*
Sequence ID/ Work Center I 250 *250* QC Quality Control	D	Operation Description QC21- Final Inspection Memo	- Work Order Release	Set Up/ Run Hours 0.00	Tool ID	Tool # Plan Code	Accept Qty	13/12		nsp.
Bom:	304	5 .063"	thick	betc	h: <u>12457</u>	<u>a</u>		9 <sup>4</sup> 4 -	1.0	Jm 13-4-27
See attac		(0.500 u)	,047, 055.	m	126 46 6 123 499 125513	ع ( ا كار كار	o d	tyh —		3-10-25 n

		_	
NCR:	Yes	1	No

DQA:

Date: \_\_\_

NCR: Y	·											
								············	QA Closed:	Date:		
Work Orde	r:				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
Part No.					Rework Scrap		Skid-tube Machining	Crosstube Small Fab	Pro	Water Jet d. Eng. Coor.	Engineering Quality	
NCR No.					Use-as-is Work Order Update	The	Thermoforming Finishing Large Fab Composite		Rec/Store/Packaging		Other	
Root				Descri	ption of work order update	Initia	A	ction	Sign &			
Cause	Date	Step	Qty		or Non-conformance	Chief E	ng Des	cription	Date	Verification	QC Inspector	
Doc/Data								-				
quip/Tooling			]									
Operator												
Material _												
Setup												
Other		]				İ			ļ			
Process						ĺ						
Supplier												
Fraining												
Jnapproved		<u> </u>				.]				<u> </u>		
					F.	AULT CA	TEGORY		· · · · · · · · · · · · · · · · · · ·			
Landin	g Gear			_	General	_		_	_		- -	
	Bending				Bend	Grai	n		Ovalized		Pressure/Forced	
	Centre N	ot Conce	ntric to (	o/s	BOM/Route	Hard	Hardware		Over/Under	tolerance	Temperature/Cure	
	Cracks			Broken/Damaged	Insp	ection Incomplete		Part Incorre	ct	Weld		
	Crushed/Crimped			Burrs	Instr	uctions Incomplete	/Unclear	Part Lost/Mi	issing	Wrong Stock Pulled		
	Cuffs			Contamination	Mai	ntenance	<u> </u>	Part Moved				
Ĺ	Heat Treat			Countersink	Misl	abeled		Positioned V	Vrong	_		
	Inspectio	n Strip in	Tube		Cut Too Short	Misr	ead		Power Loss/	Surge	Other	
	Ripples in	n Bend			Drill Holes	Offs	et					
[	Torque V	Vaves in E	Extrusio	ո [	Drawing	Out	of Calibration					
	Turning S	Sequence			Finish <sup>*</sup>	Out	of Sequence					
	Wave/Tw	vist in Tul	be		Folio	Outs	Outside Dimensions					



	ENGINEERING CHANGE NOTICL NO. 02197 SHEET 1 OF 1
APICAL	DWG NO. 646.3500 REV:N/C BY S. HUFF DATE: 01/05/09 EFFECT ON DWG
INDUSTRIES, INC.	DWG TITLE: STRUT
	APPROVED BY ENGR 3:000 MFG OC STEFF: NEXT ORDER
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE	REASON: REVISED ANGLE OF 646.3512 & 646.3513 FOR BETTER PITMENT
SHEET 2, IS	72 646 3312 S=GWN 646 3313 DPP3SITE 10 10 10 10 10 10 10 10 10 10 10 10 10
DOCUMENTS EFFECTED:	CHANGE CATEGURY   DER REVIEW REQUIRED

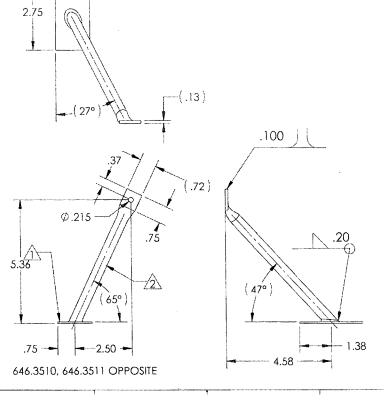
### NOTES:

MATERIAL: 6061-T6 ALUMINUM IAW AMS-QQ-A-250/11; .062" THK.

<u>2</u>` MATERIAL: 6061-T6 ALUMINUM IAW AMS-WW-T-700/6 .500" OD; .062" WALL THK

FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2 COLOR BLACK:
CARDINAL 4860-50 PRETREATMENT PRIMER PRIME IAW MIL-P-23377J TYPE I CLASS N

- 4. DEBURR AND BREAK ALL SHARP EDGES
- 5. WELDS IAW MIL-STD-2219. TIG WELD WITH FILLER ROD



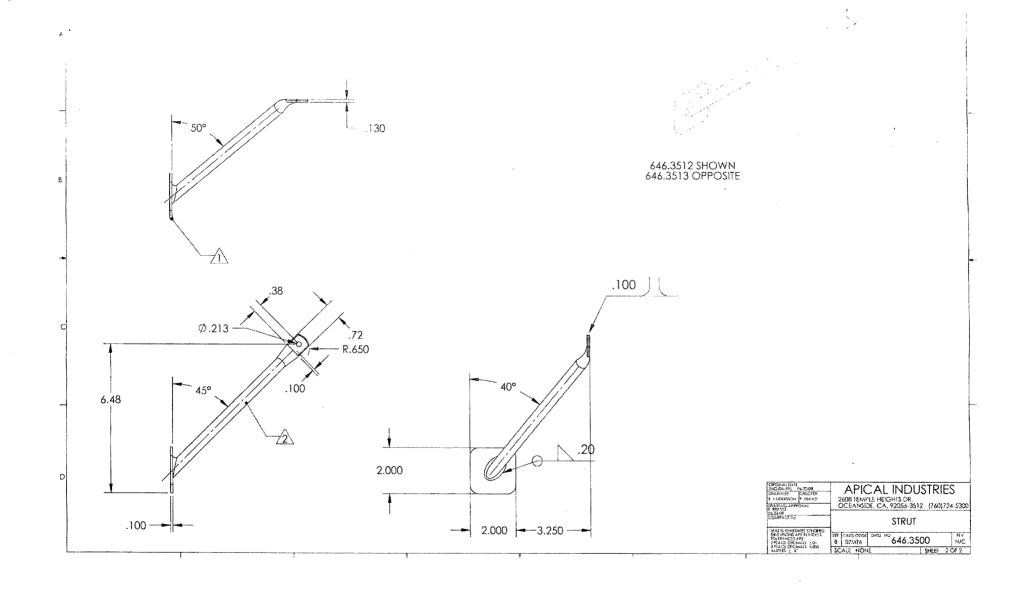
1.50

646.3510 SHOWN 646.3511 OPPOSITE

## UNINCORPORATED ECN(s)

02197, 02440

	L. 1							
		646.3513	STRUT		<u> </u>			
		646.3512	STRUT		Δì			
		646.3511	STRUT		Δ			
		646.3510	STRUT		Δ			
	FIND #	PART#	DESCRIPTION	J'TAM	SPEC.			
GiY	GTY PARTS LIST							
NEXT ASSY (	() () () () () () () () () () () () () (	MERSSON P BRAVO	2608 TEMPLE HE	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5900				
		es Factino	y	STRUT				
		CE DECEMBLE SPECE NEONS ARE IN FICH EANCES ARE LOS DECEMBLE & DE LOS DECEMBLE & DE LOS DECEMBLE & DE LOS DECEMBLE & DE LOS DECEMBLE & DECEMBLE	8 07 MZ 6	646.3500	PRV N/C			
	Aric	415 t 5'	SCALE NONE	1 351	EET 1 OF 2			



DART AEROSPACE LTD	Work Order:	98925
Description: 5+0+	Part Number:	646.3510
Inspection Dwg: 646.3500 Rev: N/C		Page 1 of 1

## FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
1.50"	t1-0-0109	1.503"	_		ν	Ikmoi
2.75"	110.000	2.754"	-		U	
0.063"	11-0:010"	0.061"	-		1	
1.50	41-0-010	1,505"	-		J	Jamo 1
7.75	41-0.010	2.754"	-		U	
0.063	+1-0.000	0.0582	-		V	
						·
		•				
		-				
	2112		- A -			

Measured by: Jan Audited by: 27 Preliminary Approval:

Date: 13-4-19 Date: 13 4 9 Date:

Rev	Date	Change	Revised by	Approved
E	10.04.14	Added preliminary approval	KJ	

\$ 10.04.15

Recut

### **David Duval**

From:

Pablo Bravo

Sent:

Wednesday, April 24, 2013 2:23 PM

To:

Jean-Luc Menard

Cc:

David Duval; Linda Lacelle

**Subject:** 

RE: 646.3510/3511/3512/3513 STRUT ASSY

JL,

This should be okay.

**Pablo** 

From: Jean-Luc Menard

Sent: Wednesday, April 24, 2013 9:15 AM

To: Pablo Bravo

Cc: David Duval; Linda Lacelle

Subject: Fwd: 646.3510/3511/3512/3513 STRUT ASSY

Any news on this?

Sent from my iPhone

### Begin forwarded message:

From: Jean-Luc Menard < imenard@dartaero.com >

**Date:** 22 April, 2013 10:27:05 AM EDT **To:** Pablo Bravo pbravo@dartaero.com>

Cc: David Duval < dduval@dartaero.com >, Linda Lacelle < llacelle@dartaero.com >

Subject: 646.3510/3511/3512/3513 STRUT ASSY

Hi Pablo,

We have started manufacturing the struts and have run into some problems with cracking when punching/bending the end of the struts.

Would going to 304 ss tubing with .049" wall be an acceptable deviation? This would include changing the bottom plate that gets welded on also to SS. Let me know asap so I can attach to the w/o and if acceptable I will issue a ECR.

THX

JL